Applicant: Wolfram Eichner et al. Attorney's Docket No.: 14503-016US1

Serial No.: 10/527,554 Filed: July 26, 2005 Page: 3 of 10

## Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

## **Listing of Claims**

1. (Currently Amended) The use of A method for treatment of allergy by hyposensitization, comprising administering a conjugate of hydroxyalkylstarch and an allergen in which to an allergy sufferer, wherein at least one hydroxyalkylstarch is covalently coupled to the allergen for hyposensitization.

- 2. (Currently Amended) The use as claimed in method of claim 1, where the hydroxyalkylstarch is coupled directly or via a linker to the allergen.
- 3. (Currently Amended) The use as claimed in method of claim 1, where the hydroxyalkylstarch is hydroxyethylstarch, hydroxypropylstarch or hydroxybutylstarch.
- 4. (Currently Amended) The use as claimed in method of claim 1, in which the hydroxyalkylstarch is hydroxyethylstarch has having an average molecular weight of from 1 to 300 kDa.
- 5. (Currently Amended) The use as claimed in method of claim 1, in which the hydroxyalkylstarch is hydroxyethyl starch has having a level of molar substitution of from 0.1 to 0.8 and a C2:C6 substitution ratio in the range from 2 to 20, in each case based on the hydroxyethyl groups.
- 6. (Currently Amended) The use as claimed in method of claim 1, in which the allergen has been is selected from the group consisting of polypeptides or and proteins.
- 7. (Currently Amended) The use as claimed in method of claim 1, in which the allergen is a glycoprotein.

Applicant: Wolfram Eichner et al. Attorney's Docket No.: 14503-016US1

Serial No.: 10/527,554 Filed: July 26, 2005 Page: 4 of 10

8. (Currently Amended) The use as claimed in method of claim 1 6, in which the hydroxyalkylstarch is coupled to the polypeptide chain or to one or more of the saccharide chains of the glycoprotein.

- 9. (Currently Amended) The use according to method of claim 1, for hyposensitization of wherein said allergy sufferers sufferer is a subject in whom an IgE-mediated sensitization is detected or whose clinical symptoms have been observed.
- 10. (Currently Amended) The use as claimed in method of claim 1 11, where the specific immunotherapy hyposensitization is employed for the therapy of allergies to pollen, mites, mammalian hair (saliva), mammalian saliva, fungi, insects, foods, and natural rubber, or natural flatex.
- 11. (Currently Amended) The use as claimed in method of claim 1, where the therapy hyposensitization is employed for the treatment of asthmatics, hay-fever patients and patients showing other types of clinically relevant reactions to immediate-type allergens.
- 12. (Currently Amended) The use as claimed in method of claim 1, where said administration to said allergy sufferer takes place subcutaneously, mucosally, orally, perorally or sublingually.
- 13. (Currently Amended) The use as claimed in method of claim 1, where the immunotherapy hyposensitization is carried out preseasonally or perennially for airborne allergens.
- 14. (Currently Amended) The use as claimed in method of claim 1, where the immunotherapy hyposensitization is carried out for people allergic to insects in the rush or ultra-rush method.

Applicant: Wolfram Eichner et al. Attorney's Docket No.: 14503-016US1

Serial No. : 10/527,554 Filed : July 26, 2005 Page : 5 of 10

15. (Currently Amended) The use as claimed in method of claim 1, in which the hydroxyalkylstarch is hydroxyethylstarch has having an average molecular weight of from 5 to 200 kDa.

16. (New) The method of claim 7, wherein the hydroxyalkylstarch is coupled to the polypeptide chain or to one or more of the saccharide chains of the glycoprotein.